

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A method for exchange of pseudonymous personal information between two or more data storage servers or within a data storage server in which the identities of persons, associated servers and/or associated organizations with which the personal information resides is pseudonymous, comprising:

assigning [[a]] respective unique identifications (UIDs) to [[a]] persons having ~~personal information~~ private data for storage;

registering the persons with a pseudonymous proxy server as [[a]] at least one of a plurality of respective user types based on the respective person's relationship to the stored private data with associated pseudonyms for each user and sets of rules that control access to the respective person's access to stored private data and pseudonyms for the respective person's stored private data by persons registered with the pseudonymous proxy server based at least on user type;

providing [[a]] service provider identifiers to ~~the~~ each person that identifies the respective persons to a service provider;

the pseudonymous proxy server providing each ~~both the person's~~ associated pseudonym and ~~the~~ each person's service provider identifier with a random factor;

transmitting a message from one of the persons to the service provider through the pseudonymous proxy server, wherein the pseudonymous proxy server receives the message and, based on ~~said~~ the set of rules that control ~~the~~ said one person's access to the stored private data of a person registered with the pseudonymous proxy server, validates a relationship between ~~the~~ said one person~~[[,]]~~ and the service provider ~~and/or a private data owner~~ and transmits the message to the service provider if the relationship between ~~the~~ said one person and the service provider is validated; and

said pseudonymous proxy server authorizing ~~the~~ said one person to view the stored private data of said person ~~owner's actual private data~~ or pseudonyms for said private data of said person based on said set of rules that control ~~the~~ said one person's access to said stored private data of said private data owner person and said pseudonyms for said private data of said person.

2. (Previously Presented) The method of claim 1, wherein the pseudonymous proxy server controls unique identifications (UIDs) and sets of rules for respective persons among multiple servers in a hub and spoke network configuration.
3. (Previously Presented) The method of claim 1, wherein the pseudonymous proxy server controls unique identifications (UIDs) and sets of rules for respective persons among multiple servers in a network tree configuration.
4. (Previously Presented) The method of claim 1, comprising the person encrypting said pseudonym.
5. (Currently Amended) The method of claim 1, wherein the pseudonymous ~~personal information~~ private data for a person registered with the pseudonymous proxy server is the person's medical records and said two or more data storage servers are controlled by respective medical service providers, where said person and said respective medical service providers are permitted access to said person's medical records based on said set of rules, and wherein a transfer of said patient's medical records from one medical service provider to another medical service provider includes the replacing of the another medical service provider's name with a pseudonym, pseudonymizing the person's medical records in accordance with the another medical service provider's access rights, and providing the access rights to the another medical service provider based on authorization to the person's medical records as granted by the person.
6. (New) The method of claim 1, wherein the pseudonymous proxy server further validates a relationship between said one person and the owner of the stored private data and transmits the message to the service provider if the relationship between said one person and the owner of the stored private data is validated.